



Attorney's Docket No. 006491.P038

*IF*  
*2631*  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Andrew L. Norrell

Examiner: Torres, Juan A.

Application No.: 10/072,091

Art Unit: 2631

Filed: February 6, 2002

For: LOOP EXTENDER WITH  
COMMUNICATIONS, CONTROL, AND  
DIAGNOSTICS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search

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has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

       37 C.F.R. §1.97(b).

  **X**   37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

       A statement pursuant to 37 C.F.R. §1.97(e) or

  **X**   A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

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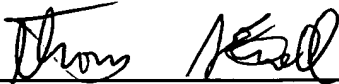
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 8-25, 2005

  
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Substitute for Form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/072,091
				Filing Date	February 6, 2002
				First Named Inventor:	Andrew L. Norrell
				Art Unit	2631
				Examiner Name	Torres, Juan A.
				Attorney Docket Number	006491.P038
Sheet	1	of		2	

AUG 29 2005  
 U.S. PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	6,658,049	12/2/2003	McGhee, et al.	
		US-	6,301,337	10/9/2001	Scholtz et al.	
		US-	6,278,769	8/21/2001	Bella, Gregory L.	
		US-	5,422,929 A	6/6/1995	Hurst	
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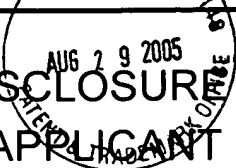
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>Substitute for Form 1449/PTO</p> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="font-size: small;">(use as many sheets as necessary)</p> </div> <div style="text-align: center;">  </div> </div>				<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/072,091</td> </tr> <tr> <td>Filing Date</td> <td>February 6, 2002</td> </tr> <tr> <td>First Named Inventor:</td> <td>Andrew L. Norrell</td> </tr> <tr> <td>Art Unit</td> <td>2631</td> </tr> <tr> <td>Examiner Name</td> <td>Torres, Juan A.</td> </tr> </table>		Application Number	10/072,091	Filing Date	February 6, 2002	First Named Inventor:	Andrew L. Norrell	Art Unit	2631	Examiner Name	Torres, Juan A.
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Sheet	2	of	2	Attorney Docket Number	006491.P038										
<b>NON PATENT LITERATURE DOCUMENTS</b>															
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>										
		TIETZE, U. and SCHENK, C., "HALBLEITER-SCHALTUNGSTECHNIK," Springer-Verlag, Heidelberg, 1991, pp. 414-447.													
		NILSSON, J.W., and RIEDEL, S.A., "ELECTRIC CIRCUITS," 1996, pages 723-777, Fifth Edition, Addison-Wesley, Reading, MA.													
		STARR, THOMAS, et al., "Understanding Digital Subscriber Line Technology," Prentice Hall PTR, Upper Saddle River, NJ, 07458, 1999, ISBN 0137805454.													
		CHEN, WALTER Y., "DSL Simulation Techniques and Standards Development for Digital Subscriber Line Systems," Macmillan Technical Publishing, Indianapolis, Indiana, ISBN 1578700175.													
		"Smart Coil™ - "The line conditioner for the digital age! Smart Coils condition copper pairs for deployment of both ADSL (data) and toll-quality voice services on the same line," Charles a registered Trademark of Charles Industries, LTD., 2 pages.													
		"Testing Inter-Winding Capacitance," Rhombus Industries, Inc., Huntington Beach, California, 1997, 1 page.													
		"Transformer General Parameters for Telecom Magnetic Component," Delta Products Corporation, Fremont, California, 1 page.													
		"Design Idea DI-61 TinySwitch®-II 3 W Charger: <200 mW No-Load Consumption," Power® Integrations, www.powerint.com, March 2004, 2 pages.													
		"Lundahl Transformers, Tube amplifier transformers, OPTs, mains, and interstage transformers," <a href="http://www.lundahl.se/tubes.html">http://www.lundahl.se/tubes.html</a> , April 13, 2004, pages 1-7.													
		"TechEncyclopedia," TechWeb, <a href="http://www.techweb.com/encyclopedia/defineterm?term=dsl&amp;x=20&amp;y=5">http://www.techweb.com/encyclopedia/defineterm?term=dsl&amp;x=20&amp;y=5</a> , April 16, 2004, pages 1-4.													
		GROSSNER, NATHAN R., "The Wide-Band Transformer: Synthesis," and "The Pulse Transformer: Analysis," Transformers for Electronic Circuits, Copyright © 1967, by McGraw-Hill, pages 225-252.													

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